

SECRET**1**

1968 JUN 10 21 08Z

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FM NPIC WASHDC
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S E C R E T CITE NPIC 3973.

OPCEN PLS PASS TO [REDACTED] DIR FMSAC

25X1

REFERENCE: FTD MSG 15 MAY 1968

SUBJECT: SCARP MISSILE MEASUREMENTS

1. NPIC, IN ORDER TO MEET PRESSING WASHINGTON-LEVEL REQUIREMENTS, HAS CONDUCTED A DIMENSIONAL ANALYSIS OF THE MOSCOW 1968 MAY DAY PHOTOS OF THE SCARP MISSILE TO CHECK VALIDITY OF PREVIOUSLY DETERMINED MEASUREMENTS MADE FROM THE NOV. 67 PARADE PHOTOS. WOULD APPRECIATE YOUR VIEWS AND COMMENTS AS YOUR OWN STUDY PROCEEDS. WISH TO POINT OUT IN PARTICULAR THE UNFAVORABLE ANGLE OF VIEW IN THE MAY 68 PHOTOS AND THE FACT THAT THE CARRIER WAS TURNING DURING THE SERIES OF EXPOSURES, WHICH MEANS THE MEASUREMENT OF DIAMETER IS LESS RELIABLE IN THE MAY 68 PHOTOS THAN IN THE NOV. 67 TAKE.

2. WE FIND THE ANALYSIS SUBSTANTIATES OUR PREVIOUSLY DETERMINED DIMENSIONS AND ACCURACY OF PLUS OR MINUS 2 PERCENT OR 0.1 FT., WHICHEVER IS GREATER. THESE DIMENSIONS ARE:

LENGTH, TIP OF NOSE TO END OF CYLINDER	110.68 FT.
LENGTH, TIP OF NOSE TO END OF NOZZLE	112.63 FT.
DIAMETER	9.54 FT.

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END OF MESSAGE

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Declassification Review by NGA

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